

Title: PROCESS FOR OBTAINING MAMMALIAN INSULIN SECRETING CELLS IN VITRO AND THEIR USES

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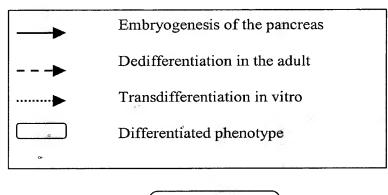


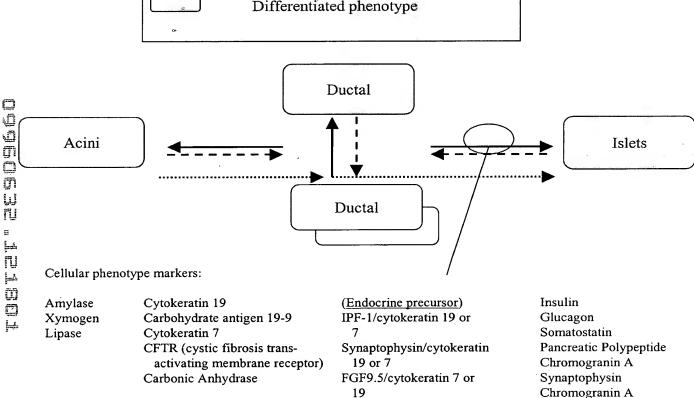


N-specific enolase

PGP 9.5

Figure 1. Neogenesis of the pancreatic cells and cellular phenotype markers



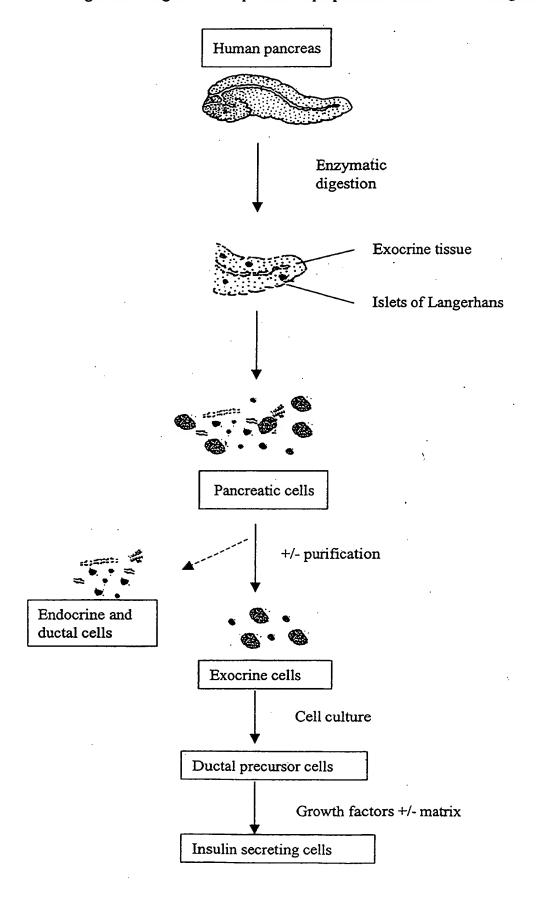


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Figure 2. Diagram of the process of preparation of insulin secreting cells

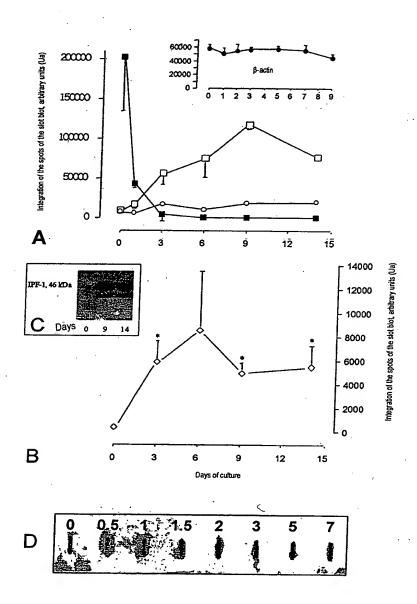


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Figure 3. Protein expression during 14 days of culture of the human exocrine preparations (A and B, mean \pm SEM based on n=5)

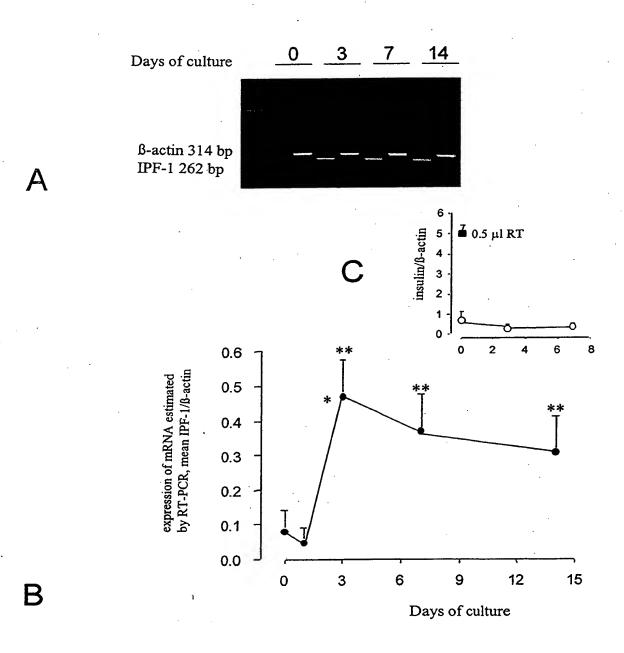


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Figure 4. RT-PCR analyses on the expression of IPF-1 in the course of culturing of the preparations



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Figure 5. Characterization by immunohistochemistry of the phenotype of the ductal precursor cell cultures. The bar represent $100 \ \mu m$.

